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China, People's Republic of
Food and Agricultural Import Regulations and
Standards
Food Additive Hygiene Standards (1997 Supplement)
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Report Highlights:

This is an UNOFFICIAL translation of the People's Republic of China Food Additive Hygiene Standard (1997 Supplement) and should be used as a guide only. Exporters should carefully discuss regulations and their application with Chinese importers to ensure that their interpretation of the regulation is accurate.

Includes PSD changes: No
Includes Trade Matrix: No
Unscheduled Report
Beijing [CH1], CH

This report was prepared by the Office of Agricultural Affairs of the USDA/Foreign Agricultural Service in Beijing, People's Republic of China for U.S. exporters of domestic food and agricultural products. While every possible care was taken in the preparation of this report, information provided may not be completely accurate either because policies have changed since its preparation, or because clear and consistent information about these policies was not available. It is highly recommended that U.S. exporters verify the full set of import requirements with their foreign customers, who are normally best equipped to research such matters with local authorities, before any goods are shipped. FINAL IMPORT APPROVAL OF ANY PRODUCT IS SUBJECT TO THE IMPORTING COUNTRY'S RULES AND REGULATIONS AS INTERPRETED BY BORDER OFFICIALS AT THE TIME OF PRODUCT ENTRY.

Summary

This Standard complements Food Additive Hygiene Standard (GB2760-1996) (CH1046). The Standard indicates food additives that are permitted for use. The Standard governs the use, extent, and dosage of existing categories of food additives used in China. Food additives not mentioned in this Standard nor other complementary standards and food additives not approved for extension to foods may still be subject to regulation and registration. The Ministry of Health is the regulatory body with statutory authority over food additives. These regulations were first published in Chinese on 31 March 1997.

Food Additive Hygiene Standard (Added Varieties in 1997)

Weikejiaofa [1997] No.13

In order to enforce the "Food Hygiene Law of the People's Republic of China" (CH1042), strengthen supervision and management of food hygiene, and to safeguard people's health, an enforceable "Hygiene Standard for the Application of Food Additives" (Added Varieties in 1997) is approved to be carried through from July 1, 1997.

1. Scope of the Standard

The present Standard stipulates the kinds of usable food additives, the scope of application and the maximum dosage level. The present Standard is applicable to the hygiene standard for the newly added food additives applied for in 1995 and 1996 and to the enlargement in application scope of some existing varieties. The present Standard is the continuance of the "Hygiene Standard for the Application of Food Additives" (GB 2760-1996).

2. Cited Standards

The clauses in the following standards, though quoted in this Standard, constitute all standards in this document. At the time of publication, such edition is effective. All standards are subject to revision and all parties that apply the standards should study the possible application of the latest editions of the following standards.

GB 2760-1996	Hygiene Standard for the Application of Food Additives
GB 12493-90	Classification and Numbering of Food Additives
GB 14880-94	Hygiene Standard for Use of Nutritional Fortification Substances in Foods

3. Added Varieties of Food Additives

Refer to the attached table 1 for the added varieties of food additives.

Table 1 Added Varieties of Food Additives

Category (Code)	Name of Food Additive	Scope of Application	Maximum Dosage g/kg	Remarks
Antioxidant (04)	Rosemary extract	Animal fat, meat products, fried foods vegetable oil and fat	0.3 0.7	Beijing Jifang Biotechnology Development Co., Ltd. Pharmaceutical College of Beijing Medical University
Colorant (08)	Bixin Anatto extract	Margarine Cakes Soft drinks and meat soup, Sausages, western-style ham and chocolate	0.05 0.015 0.02 0.025	Jiecheng Foreign Firms, Hansen Co., Denmark (as bixin/anatto extract)
	Carmine	Carbonated drinks Sausages and western-style ham Pudding, pastry, yogurt, candy and condiment sauces Ice cream, ice cream bars and ice bars Special flavored milk powder	0.02 0.025 0.05 0.025 0.6	Jiecheng Foreign Firms, Hansen Co., Denmark Beijing Weiquan Foods Co., Ltd. Nestlé (China) Co.
Emulsifier (10.0)	Polyglycol Polyricinoleate (PGPR)	Chocolate and chocolate products Ice cream sugarcoat	5	Jiecheng Foreign Firms Hansen Co., Denmark
	Starch eodium Oceteryl Succinates	Emulsifying essences, microcapsule powder, soft drinks and yogurt	Appropriate dose level as required in normal production	Pepsi (China) Co.
Enzyme preparation (11.0)	Glucose oxidase	Beer processing	80ml/l	Hebei Microorganism Research Institute Bao'ding Great Wall Clinical Reagents Co.
	"-acetolactate decarboxylase	Beer processing	Appropriate dose level as required in normal production	Novo Nordisk A/S, Denmark
Flavor enhancer (12)	L-Alanine	Condiments	Appropriate dose level as required in normal production	Hangzhou Dachuan Amino Acid Co., Ltd.
Coating agent (14)	Brazil wax	Chocolate coated sweets	0.18	Nestlé (China) Co.
Nutrient fortified agent (16)	Stable vitamin C	Refer to Regulations on Vitamin C in GB 14880		Hangzhou Gaocheng Food Additives Plant
	Levo-carnitine Levo-tartrate (Vitamin BT) (Microbiological method)	Masticatory tablets, oral liquids and capsules Milk powder Fruit juice (flavored) type drinks and milk drinks	250~600mg/tablet, bottle or pill 300~400mg/kg 600~3,000mg/kg (as L-carnitine, the conversion factor of L-tartrate into L-carnitine is 0.68)	Saloon Hong Kong Co., Ltd.
	Alginic iodine	Refer to Regulations on Iodine in GB 14880		Jinshiming Alginic Iodine Products Co. in Tsingtao Economic and Technical Development Zone Marine Research Institute of Chinese Academy of Sciences

	Zinc citrate	Refer to Regulations on Zinc Gluconate in GB 14880		Hebei Shijiazhuang Natual Food Additives Plant
	Ca-Aspartate (chelating type)	As calcium source, refer to relevant regulations in GB 14880		Shanghai Hongsheng Biotechnology Co., Ltd. Shanghai Medical and Pharmaceutical Industry Research Institute
	Calcium L Threonate	As calcium source, refer to relevant regulations in GB 14880		Tianjin Juneng Chemical Co., Ltd.
	Calcium glycine	As calcium source, refer to relevant regulations in GB 14880		Tianjin Green Angel Health Foods Co.
	Ferric pyrophosphate	Milk powder	60~200 mg/kg (as element Fe)	Nestlé (China) Co.
	Iron prophyrin	As iron source, refer to relevant regulations in GB 14880		Shanghai Yingyong Industrial Corporation
	Selenium protein	Refer to Regulations on selenium in GB 14880		Fujian Sanming Selenium Biotechnology Co., Ltd.
Preservative (17.0)	Natamycin (microbiological ferment method)	Cheese, meat products (meat soup, western-style ham), Cantonese moon cake, pastry surface, natural fruit juice surface, easy-mildewed foods and surface of processing utensils	200~300 mg/kg suspended liquid spray or immersion, residue less than 10mg/kg	Pfizer Inc., US
	Liquid carbon dioxide (catalysis method)	Refer to Regulations on CO ₂ in GB 2760		Shanghai Petrochemical Rock Gas Development Co., Ltd.
Stabilizer and coagulant (18.0)	Glucono daltalactone (microbiological ferment method)	Refer to 18.007 in GB 2760		Bioengineering Research Center of Zhongshan University
Sweetener (19.0)	Lactitol 4-b-D-pyran galactose-D-sorbitol	Fruit juice (flavored) drinks, ice cream, pastry and milk drinks	Appropriate dose level as required in normal production	Shanghai Huaihai Pharmaceutical Plant
	Siraitia grosvenorii (swingle) c. Jeffrey extract (Luohanguo extract)	All foods	Appropriate dose level as required in normal production	Guilin Site New Technology Co. Natural Plant Products Plant
	Sucralose	Table sweetener, fruit juice (flavored) drinks, pickled vegetables, combined condiments, ice cream bars, ice cream, ice bars, pastry, biscuits, bread, sugar free canned sweet fruit, modified chewing gum, candied fruit	0.05g/bag, slice 0.25	Co., UK
Thickener (20)	Coagulating and cooling gum	All foods	Appropriate dose level as required in normal production	American-funed Shanghai Kaihui Food Additives Co., Ltd.
	Hydrooxypropyl methyl cellulose (HPMC)	All foods	Appropriate dose level as required in normal production	Shandong Feicheng Ruitai Fine Chemical Industry Co., Ltd.
	Gleditsia sinensis lam	Ice cream, condiments, flour for Jiaozi, drinks	4	Hebei Tangshan Likang Foods Co., Ltd.

	Oxidized starch	Condiments (sauce powder), soup stuff, chocolate products	25	Nestlé (China) Co.
	Acetylated distarch adipate	Condiments (sauce powder), soup stuff, chocolate products	25	Nestlé (China) Co.
	Acid treated starches	Condiments (sauce powder), soup stuff, chocolate products	25	Nestlé (China) Co.
Other (00)	White mineral oil	Dust sediment in food processing	Spraying amount 200ppm	Esso

4. Varieties enlarged in scope of application

Refer to the attached table 2 for the enlarged varieties.

Table 2 Varieties Enlarged in Scope of Application

Category (Code)	Name of Food Additive	Scope of Application	Maximum Dosage g/kg	Remarks
Acidity regulator (01)	Potassium carbonate	Mineral drinks	0.05g/l	Pepsi (China) Co., Ltd. Pepsi-Asia Beverages Co., Ltd. Nestlé (China) Co.
		Beverages	Appropriate dose level as required in normal production	
	Potassium bicarbonate	Mineral drinks	0.033g/l	
Anti-caking agent (02)	Silicon dioxide	Solid beverage bases	0.2	Xiamen Lujiang Import & Export Co.
		Foodstuff	1.2	Anniuosi Grand Pharmaceuticals
Antioxidant (04)	L-Ascorbic acid palmitate	Bread	0.2	Jiangxi Ganjiang Pharmaceutical Co., Ltd.
Colorant (08)	Ponceau 4R and ponceau 4R alum lake	Extra-high-temperature special flavored milk, special flavored yogurt	0.05	Beijing Kraft Foods Co., Ltd.
		Ice cream bars, extrusion food, jelly	0.025	Nestlé (China) Co. Shanghai Chenguang Foods Co. Zhongdao Food Industrial Co., Ltd.
	Citrate yellow and Citrate yellow alum lake	Special flavor yogurt Fried beans	0.05 0.1	Beijing Kraft Foods Co., Ltd. Guangzhou Xintang East Park Foods Co., Ltd.
		Ice cream bars, extrusion food Powdery orange beverage bases Jelly Jelly Candy coating	0.02 Calculated as dilution multiple not exceeding those in regulations of GB 2760 0.05 0.1	Nestlé (China) Co. Shanghai Chenguang Foods Co. Kraft Tianmei Foods (Tianjin) Co. Zhongdao Food Industrial Co., Ltd. Shanghai Dyestuff Research Institute
	Sunset yellow and sunset yellow alum lake	Extra-high-temperature special flavor milk, special flavor yogurt	0.05	Beijing Kraft Foods Co., Ltd.
		Ice cream bars, ice bars Powdery orange beverage bases	0.09 As per dilution multiple not exceeding regulations of GB 2760	Nestlé (China) Co. Kraft Tianmei Foods (Tianjin) Co.
	Brilliant blue FCF and brilliant blue FCF alum lake	Solid beverage bases Fried beans, ice bars and jelly	0.2 0.025	Guangzhou Xintang East Park Foods Co., Ltd. Nestlé (China) Co. Xiamen Lujiang Import & Export Co.

		Ice cream bars, jelly Extrusion food Candy coating	0.025 0.05	Nestlé (China) Co. Zhongdao Food Industrial Co., Ltd. Shanghai Chenguang Foods Co. Wuxi Lifu Candy Co., Ltd. Shanghai Dyestuff Research Institute
	Beta carotene	Special flavor yogurt	0.5	Beijing Kraft Foods Co., Ltd.
	Tempt red and tempt red alum lake	Fruit juice (flavored) drinks, carbonated drinks Solid beverage bases	0.1 0.6	Shanghai Shenmei Beverage & Food Co., Ltd. Xiamen Lujiang Import & Export Co.
		Ice cream bars, ice cream Ice bars, candy, pastry decoration, red and green fruit shreds, canned dyed cherries, red sausage casings, fruit juice drinks, blended wines (excl. lake)	0.07 0.05	Nestlé (China) Co. Shanghai Dyestuff Research Institute
	Iron oxide red (black)	Candy coating	0.02	Wuxi Lifu Candy Co., Ltd.
	Erythrosine and erythrosine 4R alum lake	Candy coating	0.05	Shanghai Dyestuff Research Institute
	New red and new red alum lake	Candy coating	0.05	Shanghai Dyestuff Research Institute
	Indigotine and indigotine alum lake	Candy coating	0.1	
	Beet red	Special flavored yogurt	0.8	Beijing Kraft Foods Co., Ltd.
	Monocus red	Special flavored yogurt	0.8	
	Amaranth and amaranth alum lake	Ice cream Ice bars Candy coating	0.025 0.05	Beijing New Continent Co. Nestlé (China) Co. Shanghai Dyestuff Research Institute
	Turmeric yellow	Special flavored milk powder	0.4	Beijing Weiquan Foods Co., Ltd.
Emulsifier (10.0)	Octyl and decyl glycerate	Emulsifying essences, beverages, ice cream, milk powder, candy, chocolate, chewing gum, hydrogenated vegetable oil	Appropriate dose level as required in production	Jiande Qiandao Fine Chemicals Industrial Co., Ltd.
Coating agent (14.0)	Stearic acid (Octadecanoic acid)	Candy	1.2	Nestlé (China) Co.
Humectant (15.0)	Sodium hexa metaphosphate	Fruit flavored (no fruit juice) drinks	0.15	Shanghai Shenmei Beverages & Foods Co., Ltd.
	Sodium dibasic phosphate	All foods	Appropriate dose level as required in production	Nestlé (China) Co.
	Sodium monobasic phosphate	All foods		
	Calcium hydrophosphate	Beverages		
	Sodium tribasic phosphate	Beverages	1.5	

Nutrition enhancer (16.0)	Taurine	Blended wine	0.1~0.5	Shanghai Guangchuan Foods Co., Ltd.
	Vitamin B ₁	Blended wine	1~2mg/kg	
	Vitamin B ₂	Blended wine	1~2mg/kg	
		Nutritional solid beverage bases	10~17mg/kg	Tianjin Kraft Tianmei Foods Co., Ltd.
	Vitamin B ₆	Nutritional solid beverage bases	7~15mg/kg	
		Blended wine		
	Folic acid	Special foods for pregnant women and lactation Solid beverage bases	0.002~0.0075 0.6~1.35mg/kg	Nestlé (China) Co. Shanghai Wende Nutritional Foods Co. Ltd.
		Wash-free rice, flour	1000~3000mg/kg	Harbin Functional Foods Research Institute
	Pantothenic acid	Solid beverage bases	29.6~60mg/kg	Shanghai Wende Nutritional Foods Co. Ltd.
	Potassium iodate	Solid beverage bases	0.26~0.4mg/kg	
	Nicotinamide	Blended wine	10~40mg/kg	Shanghai Guangchuan Foods Co., Ltd.
	L-lysine hydrochloride	Blended wine	0.3~0.8	
	Vitamin C	Milk powder	0.3~1	Nestlé (China) Co.
	Calcium carbonate	Milk powder	7.5~18	
	Calcium lactate	Yolk powder Egg white powder Egg powder	3~5 1.5~2.5 2.25~3.75	Beijing International Egg Products Co.
	Iodine alginate	Fresh milk	160~240mg/100ml (as iodine)	Jinshiming Marine Organism Co., Ltd.
Preservative (17.0)	Disodium acetate	Extruded food condiments	8	Quest International (Shanghai) Co., Ltd.
	Propionic acid	Foodstuff	1.8	Annituo Grand Pharmaceuticals
Sweetener (19.0)	Sodium cyclo-hexylamino-sulfonate	Jelly	0.65	Shenzhen Xizhilang Foods Co., Ltd.
	Sorbitol	Gum-based candy	Appropriate dose level as required in production	Wuxi Lifu Candy Co., Ltd.
Thickener (20.0)	Arabic gum	All foods	Appropriate dose level as required in production	Nestlé (China) Co.
Other (00)	Hydroxystearate	Oil and fat	0.5	Shanghai Foodstuff Scientific Research Institute

Appendix A (normal appendix)

List of Food Flavorings

A1 Variety of Food Flavorings Permitted for Use Amount to 256 Kinds (see the attached list 1)

List 1

Ser. No.	Variety of Food Flavorings	FEMA Numbering
1	2,3,5,6,-tetramethyl pyrazine	3237
2	Thioterpinol	3700
3	Allyl-dithioether	2028
4	Benzophenone	2134
5	Benzyl eugenin	3698
6	Carbobenzoxy sylicylate	2151
7	Carvacrol	2245
8	Ethyl tartrate	2378
9	Dihydrocarveol	2379
10	2-ethylhexanol	3151
11	Furfuralcohol	2491
12	a-hexylcyclopentanone	2573
13	Acetoxyisonbonate	2160
14	O-aminoisobutyl formate	2182
15	Isobutyl aldehyde	2220
16	Isophorone	3553
17	Tetradecanoic-isopropyl ester	3556
18	Acetylpropionic acid	2627
19	Tarragon	2411
20	3-methyl cyclopentadecanonum	3434
21	Methyl-furoate	2703
22	2-amyl mercaptan	3792
23	g-terpinene	3559
24	2,6,6-trimethyl cyclo-1,3-diene formaldehyde	3389
25	Allyl-1-ionone	2033
26	Phenoxy-butyl acetate	2038
27	Anisyl ether	2097
28	Cinnamyl-iso amyl ester	2063
29	Isoamyl laurate	2077
30	Anisyl formate	2101
31	Ethylbenzyl ester	2144
32	Carbobenzoxy phenylacetate	2149
33	Carbobenzoxy isovalerate	2152
34	Isobutyl benzoate	2185
35	Cinnamyl-isobutyl ester	2193
36	n-hexyl isobutyl ester	2202
37	Eglantine	2210
38	Saliclic isobutyl ester	2213
39	Cinnamyl butyrate	2296
40	Cinnamyl formate	2299
41	Cinnamyl propionate	2301
42	Dimethylacetal citrate	2305
43	Citronellic oxyaldehyde	2310

44	Citronellic n-butyrate	2312
45	Cyclo-ethyl acetate	2348
46	Cyclo-acetate	2349
47	p-isopropyl toluene	2356
48	Capric propionate	2369
49	M-dimethyl oxy-benzene	2385
50	Dimethyl benzyl formate	2395
51	Ethyl anisate	2420
52	O-aminoethyl formate	2421
53	Syringyl acetate	2469
54	Syringyl isoacetate	2470
55	d-fenchanone	2479
56	Furfural glycerine	2542
57	Heptyl butyrate	2549
58	2,3,-hexanedione	2558
59	Citronellal hydrate diethyl aldehyde acetal	2584
60	Hydroxycitronellol	2586
61	Linalyl cinnamate	2641
62	Linalyl caproate	2643
63	Perilla alcohol	2664
64	Menthyl isovalerate	2669
65	1-(p-methoxybenzyl)-1-amylene-3-ketone	2673
66	Anisyl methyl ester	2679
67	Ortho-methyl anisyl ester	2680
68	Methyl-phenyl isobutyrate	2687
69	Methyl-phenyl propionate	2689
70	Para-tert-butyl methyl acetate	2690
71	a-methyl-cinnamaldehyde	2697
72	2-methyl-3(2-furfuryl) acryldehyde	2704
73	2-methyl enanthic acid	2706
74	Methyl 2-naphthonone	2723
75	Dimethyl phenemyl acetate	2735
76	Dimethyl penethyl isobutyrate	2736
77	2-methyl-4-benzenebutylaldehyde	2737
78	6-methyl benzopyridine	2744
79	2-methyl-3-(para-methyl phenyl) propaldehyde	2748
80	9-potassium undecylenate	2750
81	Hesperidin	2769
82	2-octanone	2802
83	3-octanone	2803
84	Octyl isobutyrate	2808
85	Octyl phenyl acetate	2812
86	1-phellandrene	2856
87	Phenylethyl benzoate	2860
88	Saliclic benzoate	2868
89	Cevadic benzoate	2870
90	Phenylacetaldehyde glycerin aldehyde acetal	2877
91	Black nightshade aldehyde	2886
92	Black nightshade aldehyde dimethylacetal	2888
93	3-benzenepropionic acid	2889
94	Acetic acid 3- phenylpropionate	2890
95	Isobutyric acid 3- phenylpropionate	2893

96	Cinnamic acid 3- phenylpropionate	2894
97	2-(3-hydrocinnamyl)-tetrahydrofuran	2898
98	Piperidine	2908
99	Acetoxy piperate	2912
100	Propyl alcohol	2928
101	P-isopropyl benzalcohol	2933
102	Propyl butyrate	2934
103	2-propyl furylacrylate	2945
104	3-propylidene phthalide	2952
105	a-propyl phenethyl alcohol	2953
106	P- isopropyl phenylacetaldehyde	2954
107	Methyl indole	3019
108	Terebinth isobutyrate	3050
109	Tetrahydrofurfuryl alcohol	3056
110	Tetrahydrolinalyl alcohol	3060
111	Tetramethyl-ethyl cyclohexenyl ketone	3061
112	P-tolyl aldehyde	3071
113	2-tridecylene aldehyde	3082
114	Zingerone	3124
115	Di-butyl ethyl ether	3131
116	2,6-dimethoxyl phenol	3137
117	P-1-dimethyl benzalcohol	3139
118	2,6-dimethyl-4-enanthol	3140
119	3,7-dimethyl-6-octenoic acid	3142
120	P-1-dimethyl styrene	3144
121	2-ethyl-3(5 or 6)-dimethyl pyrazine	3149
122	2-ethyl-3- methyl pyrazine	3155
123	O-methoxyl cinnamaldehyde	3181
124	2-methyl caproic acid	3191
125	Methyl propyl disulfide ether	3201
126	5-methyl quinoxaline	3203
127	Isoamylamine	3219
128	Phenethylamine	3220
129	1-phenyl-1,2-propanedione	3226
130	Propyl disulfide	3228
131	4,5,6,7-tetrohydro-3,6-dimethyl benzofuran	3235
132	Benzyl mercaptan	3240
133	P-1-1-trimethyl benzalcohol	3242
134	Hendecanoic acid	3245
135	2-undecanol	3246
136	10-hendecene acid	3247
137	2,6-dimethyl phenol	3249
138	2-acetyl pyridine	3251
139	4-caproleic aldehyde	3264
140	2-thiohydracrylic acid ethyl ester	3279
141	2-ethyl pyrazine	3281
142	2-enanthol	3288
143	Thiohydracrylic methyl butyrate	3310
144	2-amyl furan	3317
145	3,5,5-trimethyl-1-hexanol	3324
146	Acetone	3326
147	Bisabolene	3331

148	3-hexanol	3351
149	3,7-dimethyl-6- octenoic methyl ester	3361
150	Methyl-fnrfuryl disulfoether	3362
151	6-methyl-3,5-heptyl diolefin-2-ketone	3363
152	3-hexenoic acid methyl ester	3364
153	Isobutyl isovalerate	3369
154	1,3,3-trimethyl-2-norcamphotenic ethyl ester	3390
155	3-ethylpyridine	3394
156	2-formoxyl-6,6-dimethyldicyclo(3,1,1)hepta-2-ene	3395
157	Jasmonic methyl ester	3410
158	Methyl linoleate decaethyl linoleate	3411
159	3-caprylene-2-ketone	3416
160	3-acetyl pyridine	3424
161	Cyclohepta-9-ene-1-ketone	3425
162	1,1-dimethoxy-ethane	3426
163	1-methyl-3-methoxy-4-isopropyl benzene	3436
164	1,4-dimethyl-4-acetyl-1-cyclohexene	3449
165	Lauryl isobutyrate	3452
166	Ethyl phenylacetate	3457
167	2-hydroxyl-3,5,5-trimethyl-2-cyclohexenylnone	3459
168	2-isopropyl phenol	3461
169	Cis-3-caprylene-1-alcohol	3467
170	Benzopyridine	3470
171	2,2,6-trimethylcyclohexanone	3473
172	Trans-2-ethyl crotonate	3486
173	Hendecanoic ethyl ester	3492
174	Cis-4-hexedehyde	3496
175	Methyl-benzyl- disulfoether	3504
176	Isopentanoic acid-2-methyl butyl ester	3506
177	2-methyl tetrahydro-thiophene	3512
178	O-propyl phenol	3522
179	3,5,5-trimethyl caproic aldehyde	3524
180	6,10-dimethyl-5,9-undecylene-2-none	3542
181	5-ethyl-2-picoline	3546
182	2-hydroxyl acetophenone	3548
183	6-hdroxyl dihydro	3549
184	Hexahydro methyl formate	3568
185	2-phenyl-3-(2-fnrfuryl)-2-acraldehyde	3586
186	4-methyl caprylic acid	3575
187	3-capryl alcohol	3581
188	Resorcin	3589
189	Campholenic aldehyde	3592
190	3,4-xylenol	3596
191	2-cresyl-4-propyl phenol	3598
192	1-butylethylene-3-alcohol	3608
193	2-methyl-4-phenyl-2-butyl alcohol	3629
194	2,6,6-trimethyl-1/2-cyclohexene-1-aldehyde	3639
195	Acetic acid-2-methyl butyrate	3644
196	6-acetoxy dihydro	3651
197	1,4-eucalyptus element	3658
198	9-caproleic acid	3660
199	Nerolin	3661

200	2,6-dimethyl sulfenyl phenol	3666
201	Trans-trans-2,4-lanolin aldehyde	3670
202	3-thiohydracrylic acid ethyl ester	3677
203	2-hydroxy-4-toluyaldehyde	3697
204	2-methyl-isopropyl butyrate	3699
205	2-methyl-1,3-dithiopenta	3705
206	Methyl nicotinate	3709
207	3-methyl-1,2,4-trithian	3718
208	2-ketobutyric acid	3723
209	2-pentadecanone	3724
210	Cis-5-octene aldehyde	3749
211	4-ethyl benzaldehyde	3756
212	Menthae piperitae inner ester	3764
213	2-amyl thioalcohol	3792
214	1,3,5-undecyltriene	3795
215	Ferulaic oil	2108
216	Balm oil	2113
217	Balsam abies oil	2114
218	Balsam abies oil resin	2115
219	Balsam of Peru (black balsam)	2116
220	Rose wood oil	2156
221	Butter distillate	2173
222	White camphor oil	2231
223	Carnanco oil	2232
224	Capsicum oleoresin	2234
225	Geluzi oil	2238
226	Carrot seed oil	2244
227	Carlipi oil	2255
228	Lemon-grass oil	2308
229	Cubeb oil	2339
230	Elemi oil resin	2407
231	Oil of dill	2383
232	Ordinary anise oil	2481
233	Galanga root extract	2499
234	Galbanum oil	2501
235	Oil of hyssop	2591
236	Strawflower extract	2592
237	Laurel leaf absolute	2613
238	Lavender oil	2618
239	Mace oil	2653
240	Sweet origanum oil	2663
241	Acacia absolute	2755
242	Myrrh oil	2766
243	Mastiche oil	2816
244	Flores aurantii absolute	2818
245	Origanum oil	2828
246	Palmarosa oil (East-Indian geranium oil)	2831
247	Oil of parsley leaf	2836
248	Oil of pennyroyal	2839
249	Black-pepper oil	2845
250	Oil of pimenta leaf	2901
251	Oil of rosemary	2992

252	Spanish clary sage oil	3003
253	Oil of spike	3033
254	Estragon oil	2412
255	Oil of thyme	3064
256	New methyl hesperidin dihydrochalcone	